

## **Replacement Page 1, 1st Paragraph**

### **BACKGROUND OF THE INVENTION**

The invention relates to a method for producing particles labeled with radioactive isotope rhenium-188 (Re-188) and a kit for performing the method. Such radioactively labeled particles can be used in medicine, preferably in the field of oncology and nuclear medicine, for radiotherapy of tumors or metastases of tumors.

## **Replacement Page 3, 4th Full Paragraph**

### **SUMMARY OF THE INVENTION**

According to the invention, the object is solved by a method for producing rhenium-188 (Re-188) labeled particles in which method the particles are first suspended in an acidic solution and heated and, after a certain amount of time of heating, the pH value is increased.

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**DESCRIPTION OF PREFERRED EMBODIMENTS**

With the aid of the following examples the invention will be explained in more detail: